



ATTACHMENT D

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A bit assembly for a hammering and rotating drill, comprising:
~~in which assembly the~~
a main drill body which is arranged to drills essentially the a middle portion of the a hole
in a drilling direction at a main drilling surface; and ~~in the drill body mounted~~
at least one or more hammering outer drilling bit mounted in the main drill body which ,
is arranged to drills the an outer circle of the hole located about the middle portion
and having an outer diameter, and the at least one mentioned outer circle of the
hole drilling bits, are arranged to drilling at an outer drilling surface, which is locateds
further behind in relative to the drilling direction behind than for the main drill body
meant drilling surface; and that
wherein the mentioned bits, are further mounted in a main drill body includes formed a
respective at least one counter cavitiescavity in which the respective at least one
outer drilling bit is mounted, the at least one counter cavity having an axial directions
of which have either the has a same direction as the drilling direction has or has a
deviate deviation outwards from it the drilling direction,; characterized in that in and
wherein the at least one counter cavities mounted outer drilling bits; can be moved at
least a part of their way out of the at least one counter cavities cavity be transported
out in the a direction which deviates from the axial direction of the at least one
counter cavity in order to make the outer diameter of the drilling unit smaller.

2. (Currently Amended) A bit assembly according to claim 1, further including a mounting
means for mounting characterized in that into the counter cavity of the at least one outer
drilling bit for mountable portion is a rotation piece wherein the bit is meant to rotate
rotation in its the at least one counter cavity in the drilling situation.

3. (Currently Amended) A bit assembly according to claim 1, further including a mounting
means for mounting characterized in that the at least one outer drilling bit deviates from a

~~rotation piece and it is meant to be unrotatable non-rotatably in the at least one its-counter~~
cavity.

4. (Currently Amended) A bit assembly according to claim 1:

~~wherein characterized in that the at least one outer drilling bit which drills the outer circle of~~
~~the hole is arranged to drill only by means of a part of its includes a drill surface having~~
~~a surface portion which effects drilling of the outer circle; and~~
~~further including wherein the a means for mounting the at least one outer drilling bit for~~
~~rotation about a rotation axis and for being driven in rotation by a rotation of the main~~
~~drill body of the whole bit assembly during drilling rotates also the mentioned bit round~~
~~its own axis.~~

5. (Currently Amended) A bit assembly according to claim 1:

~~further including a casing tube following after the main drill body and the at least one outer~~
~~drilling bit during drilling, and~~
~~wherein characterized in that the at least one outer drilling bit; can be is moved at least part~~
~~of the way out from the at least one its-counter cavity so that the at least one outer~~
~~drilling bit it moves fits wholly inside the casing tube whereby which follows the bit~~
~~assembly wherein it is possible to the main drill body and at least one outer drilling bit~~
~~can be removed the bit assembly from the hole and to through the casing tube remain~~
~~the casing tube in the hole.~~

6. (Currently Amended) A bit assembly according to claim 1:

~~wherein characterized in that the side form of the at least one counter cavity includes a~~
~~cavity side portion which is curved; and~~
~~wherein the at least one outer drilling bit includes a bit side portion which is matingly curved~~
~~and engaged with the cavity side portion such that in the at least one outer drilling~~
~~cavity mounted bit turns is moved to the centre axis of the drill body by sliding~~
~~engagement of the bit side portion with the cavity side portion when the at least one~~
~~outer drilling bit moves at least part of the way out of comes out from the at least one~~
~~counter cavity.~~

7. (Currently Amended) A bit assembly according to claim 1, wherein characterized in that the a side form portion of the at least one counter cavity is step-like.

8. (Currently Amended) A bit assembly according to claim 1, wherein characterized in that the at least one outer drilling bit includes a fixing arm by which the at least one outer drilling bit is mounted fixing of the bit; to in the at least one counter cavity, is arranged by using a the fixing arm allowing which allows a remainder of the at least one outer drilling bit; to move a needed distance in a wanted direction to effect a movement of the at least one outer drilling bit at least part of the way out from the at least one counter cavity.

9. (Currently Amended) A bit assembly according to claim 1, wherein characterized in that the at least one counter cavity is arranged into the drill body by means of a separate bushing which is fixed in a hole drilled into the main drill body.

10. (Currently Amended) A bit assembly according to claim ~~1~~ 8, wherein characterized in that ~~the bits; drilling the outer circle of the hole the fixing arm can be changed by disassembling disassembled to effect a changing of the at least one outer drilling bit the fixing arm arrangement.~~